Applicant: Hugh R. Sharkey et al. Attorney's Docket No.: 14170-038006 / 25-31-0050

Serial No. : 10/712,006

Filed : November 14, 2003

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## Amendments to the Specification:

Please replace the table beginning at page 32, line 22, as with the following amended table:

Component	Tensile Strength in MPa	% Elongation	Conductivity cal/cm/sec/°C	Resistivity $n\Omega^*m$	Melt temp. °C	Geometry (height, width, and/or dia.) in mm
Mandrel	600-2000	5-100	N/A	N/A	N/A	height 0.2-2.3 width 0.05-0.5
Heating Element	300 min.	20 (min.)	.025-0.2	500-1500*	N/A	[[0.5]] <u>.05</u> -0.5 dia.
Conductor wire Plastic sheath	N/A	N/A	[[2]] <u>0.2</u> -1.0	150 max.*	N/A 80*	0.1-0.5 dia.
	N/A	25 (min.)	N/A	N/A	(min.)	0.05-0.2 thickness